



# Holy Cross College (Autonomous) Nagercoil – 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli  
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle  
An ISO 9001:2015 Certified Institution

SSR  
2019-2020  
to  
2023-2024

## Project Report

### DEPARTMENT OF MATHEMATICS

Project Report For Community Engagement Course

#### COMPOSITION AND FUNCTIONS OF GRAM SABHA

Submitted by,

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Under the guidance of

**Dr. A. JANCY VINI, M.Sc., M.Phil., SET., Ph.D.**

Assistant Professor



DEPARTMENT OF MATHEMATICS (AIDED)  
HOLY CROSS COLLEGE (AUTONOMOUS)  
ACCREDITED WITH A+ GRADE (CGPA 3.35) (IV Cycle)  
(AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY)

NAGERCOIL 629 004

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Place: Nagercoil

Date: 11-11-2022

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We hereby declare that this project work entitled "COMPOSITION AND FUNCTIONS OF GRAM SABHA" submitted by us for the degree of Master of Science in Mathematics is done under the guidance of Dr. A. JANCY VINI, Assistant Professor, Department of Mathematics (Aided), Holy Cross College (Autonomous) and it has been submitted for the award of degree, diploma, associateship or fellowship of any other University or Institution.

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Project Report For Community Engagement Course

II M.Sc Mathematics(AIDED)

**ANGANWADI A BOON OF RURAL CHILD AND WOMEN DEVELOPMENT**

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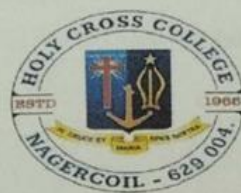
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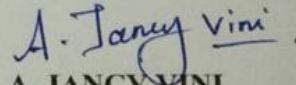
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Also certified that this dissertation has not previously formed the basis for the award of any degree, diploma or any other similar title from the same university or any other institution.

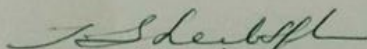
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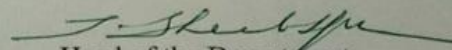
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We hereby declare that this dissertation " ANGANWADI A BOON OF RURAL CHILD AND WOMEN DEVELOPMENT" is being submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundarnar University, Tirunelveli in partial fulfilment of the requirement for the award of the degree of "MASTER OF SCIENCE IN MATHEMATICS " is a record of the dissertation done by us during our period of study under the supervisor of Dr. L. **Dr. A. JANCY VINI, M.Sc., M.Phil., Ph.D., SET**, Assistant Professor, Department of Mathematics (Aided), Holy Cross College (Autonomous), Nagercoil. This dissertation or any part has not been submitted elsewhere for any other degree.

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Project Report for Community Engagement Course

II M.Sc Mathematics(AIDED)

**WOMEN EMPOWERMENT THROUGH SELF HELP GROUPS**

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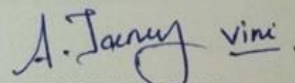
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Also certified that this dissertation has not previously formed the basis for the award of any degree, diploma or any other similar title from the same university or any other institution.

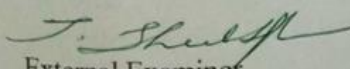
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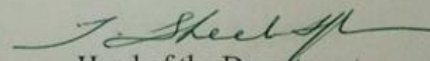
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We hereby declare that this dissertation " WOMEN EMPOWERMENT THROUGH SELF HELP GROUPS" is being submitted to Holy Cross College (Autonomous), Nagercoil affiliated to Manonmaniam Sundarnar University, Tirunelveli in partial fulfilment of the requirement for the award of the degree of "MASTER OF SCIENCE IN MATHEMATICS " is a record of the dissertation done by us during our period of study under the supervisor of Dr. L. Dr. A. JANCY VINI, M.Sc., M.Phil., Ph.D., SET, Assistant Professor, Department of Mathematics (Aided), Holy Cross College (Autonomous), Nagercoil. This dissertation or any part has not been submitted elsewhere for any other degree.

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**DEPARTMENT OF MATHEMATICS (S.F)**

**Project Report For Community Engagement Course**

**II M.Sc. Mathematics (S.F)**

**ANALYSIS OF SWACHH BHARAT MISSION**

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**HOLY CROSS COLLEGE (AUTONOMOUS)**

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## CONTENT

1. INTRODUCTION
2. OBJECTIVES OF THE SWACHH BHARAT MISSION
3. WHY INDIA NEEDS SWACHH BHARAT ABHIYAN?
4. MULTI-FACETED APPROACH
5. SOLID AND LIQUID WASTE MANAGEMENT
6. BENEFITS AND IMPACTS OF SWACHH BHARAT ABHIYAN
7. SWACHH SURVEKSHAN 2022
8. FINANCE
9. TRANSFORMATIVE CHANGE
10. CONCLUSION

days of work. For the construction of 10 crore toilets (progress as of October 2019) under SBM-Grameen, an estimated 90 crore person-days of employment have been generated. Assuming that one person-year of work comprises 200 working days, these total to well over 45 lakh person-years of work!

**CONCLUSION:**

*When there is both inner and outer cleanliness, it approaches Godliness."*

*– Mahatma Gandhi*

Swachh Bharat Abhiyan is a great accomplishment and proved out to a one of a kind project in the history of India. We must take the pledge not to litter and throw garbage on the roadside. We must carry forward the practices of cleanliness with the same enthusiasm and zeal and help each other by keeping our Mother India clean and beautiful.

*signature of the students*

- 1) *Harip. C. Abij.*
- 2) *Adlin Teeva Sam*
- 3) *Angel Selshiyaa*
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- 5) *Aswitha Ck*
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**Project Report For Community Engagement Course**

**II M.Sc Mathematics (Self-finance)**

**ORGANIZE AWARENESS PROGRAMME, HEALTH CAMP,  
DISABILITY CAMP AND CLEANLINESS CAMPS.**

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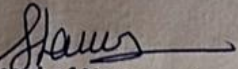


## CONCLUSION

Human rights are interrelated, indivisible, and universal. No discrimination should be made on the grounds of caste, colour, creed or gender. Implantation of human rights makes it possible for communities to exist in peace and harmony. It teaches people to be tolerant of other cultures and religions. The approach should be holistic, to make sure that every part of the society gets attention.

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**Project Report For Community Engagement Course**  
**II M.Sc Mathematics(Self Finance)**  
**CONDUCT SOIL HEALTH TEST, DRINKING WATER ANALYSIS**  
**AND FUEL EFFICIENCY SURVEY**

Submitted by,

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## INTRODUCTION

Awareness-raising is a process that seeks to inform and educate people about a topic or issue with the intention of influencing their attitudes, behaviours and beliefs towards the achievement of a defined purpose or goal. It can mobilize the power of public opinion in support of an issue and thereby influence the political will of decision makers. There are multiple awareness-raising strategies, methods and tools that can be used to convey and spread messages, and to gather the support necessary to influence public opinion.

Depending on the topic, awareness-raising efforts may include the following activities: issuing press releases, briefings and commentaries; disseminating reports, studies and publications; making written or oral submissions to parliamentary committees and inquiries; working with the media; holding public meetings and events; convening conferences and workshops; and creating and contributing to educational materials. Information may be disseminated through a range of different means or tools such as radio, television, video, film, the internet, social media, mobile phones, newspapers, newsletters, leaflets, poster campaigns and the arts. A variety of visual tools such as stickers, logos, t-shirts, armbands, bracelets and banners also may be used. UNDP and DCAF (2008).

Raising awareness of the SDGs among the general public – including awareness of specific SDG targets – is necessary in order for citizens to be able to hold their government accountable for the 2030 Agenda. All people – including marginalized and vulnerable groups – should be aware of and understand the commitments their government has made under the 2030 Agenda and how they can meaningfully engage in SDG implementation and accountability processes. Raising public awareness of the SDGs is also essential to foster the political and social change needed to achieve the ambitious agenda.



## INTRODUCTION

**Soil health** is defined by Doran (2002) as the capacity of a living soil to function, within natural or managed ecosystem boundaries, to sustain plant and animal productivity, maintain or enhance water and air quality, and promote plant and animal health. Optimal soil health requires a balance between soil functions for productivity, environmental quality, and plant and animal health all of which are greatly affected by management and land-use decisions. Good management practices that consider soil health must consider all functions, rather than focus on single functions, such as crop productivity (Doran, 2002). Therefore, relationships of soil microorganisms formed by intimate associations with plants and animals strongly suggest that they are major contributors to soil health.



There is a current awareness that the quality of human health based on proper nutrition is provided by “healthy foods” grown in soils under sustainable farming practices that minimize the use of synthetic fertilizers and pesticides. The perceived connection of soil condition with the quality of food has led to an interest in soil health because crops grown on biologically rich soils may lead to nutrient-dense healthy foods (Reeve et al., 2016), in contrast to the previous



## CONCLUSION

Save Soil is a global movement launched by Sadhguru, to address the soil crisis by bringing together people from around the world to stand up for Soil Health, and supporting leaders of all nations to institute national policies and actions toward increasing the organic content in cultivable Soil. Managing for soil health allows producers to work with the land – not against – to reduce erosion, maximize water infiltration, improve nutrient cycling, save money on inputs, and ultimately improve the resiliency of their working land.

Fuel efficiency is measured as the attempt or work done by a fuel to convert chemical energy to mechanical energy, followed by kinetic energy. Such as diesel, when it is used as a fuel to run vehicles, the distance it can travel in each volume of fuel will give an idea about the efficiency of the fuel.

Drinking water Analysis is water resource protection and movement to mitigate risk to life and property and optimize successful beneficial usage

Signature of the student

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## DEPARTMENT OF PHYSICS

PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE

### ENERGY CONSERVATION IN ANNAINAGAR

*Submitted to Holy Cross College (Autonomous) Nagercoil, affillated to Manonmanium  
Sundaranar University in partial fulfilment of the requirement for the award of the degree of*

**MASTER OF SCIENCE IN PHYSICS**

Submitted by

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**NOVEMBER-2022**

## DECLARATION

We declare that the project report entitled “ENERGY CONSERVATION IN ANNAINAGAR” has been carried out by us under the guidance of **Dr.J.Jude Brillin M.Sc.,MPhil.,B.Ed.,Ph.,D.** The project work has not been submitted else where for the award of any degree and work is genuine.

### Project team members:

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2. W. Amesha Gladsy
3. M. Asnia
4. V. Biolin Vabisha
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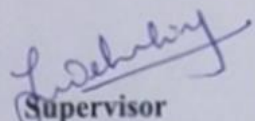
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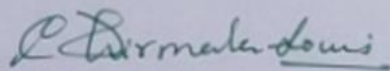


**CERTIFICATE**

This is to certify the project report entitled "ENERGY CONSERVATION IN ANNAINAGAR" has been carried out under my supervision and guidance. The Project report has not been submitted for any other title/award and the work is genuine.

Place : Holy Cross College  
Date : 15.11.22

  
Supervisor  
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**PROJECT REPORT FOR COMMUNITY ENGAGEMENT  
COURSE**

**ENERGY CONSERVATION IN ANNAI NAGAR**

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by

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1. Jernisha Mary.V
- 2 .Karishma. S
3. Nidhya. K
- 4 . Sahaya Abarna .A
5. Suganthy .B

Signature

*Jernisha Mary.V*  
Karishma  
Nidhya k  
Sahaya Abarna  
B. Suganthy.

Place: Holy Cross College.  
Date: 15-11-22.

CERTIFICATE

This is to certify that the Project has been carried out under my Supervision and guidance's Project report has not been submitted for any other title/award and the work is genuine.

Place: Holy cross College.  
Date: 15.11.22

*J. Jude Brillin*  
Supervisor  
Dr. J. Jude Brillin

*C. Nirmala Louis*

Dr. C. NIRMALA LOUIS, M.Sc., Ph.D. B.Ed.,  
Head & Assistant Professor,  
PG & Research Department of Physical Education,  
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Nagercoil, Kanyakumari District,  
Tamil Nadu. PIN: 629 004.



**PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE  
ENERGY CONSERVATION IN ANNAI NAGAR**

*Submitted to Holy Cross College (Autonomous) Nagercoil, affiliated to Manonmanium Sundaranar University in partial fulfilment of the requirement for the award of the degree of*

**MASTER OF SCIENCE IN PHYSICS**

by

<b>NAME</b>	<b>REGISTER NUMBER</b>
M.ABITHA	2021APP329
S.BEAULIN SHOJA	2021APP335
A.BRIGHTY REGANSHA	2021APP337
A.DIVIN SONA	2021APP338
A.HYLYNN ROWENA	2021APP339

Under the guidance of

**Dr.J.Jude Brillin M.Sc.,M.Phil.,B.Ed.,Ph.D**



**DEPARTMENT OF PHYSICS  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL-629004  
NOVEMBER-2022**

## DECLARATION

We declare that this project work entitled "ENERGY CONSERVATION" has been carried out by us under the guidance of Dr. J. Jude Brillin M.Sc., M.Phil., B.Ed., Ph.D. The project work has not been submitted elsewhere for the award of any degree and work is genuine.

### Project team members

- 1) M. Abitha
- 2) S. Beaulin Shoja
- 3) A. Brighty Regansha
- 4) A. Divin Sona
- 5) A. Hylynn Rowena

### Signature

*Handwritten signatures of the project team members.*

Place: Holy Cross College.

Date: 15.11.22.



CERTIFICATE

This is to certify that this project work entitled "ENERGY CONSERVATION" has been carried out under my supervision and guidance. The project report has not been submitted for any other title/award and the work is genuine.

Place: Holy Cross College.

Date: 15.11.22.

*J. Jude Britton*  
Supervisor

Dr. J. Jude Britton.

*C. Nirmala Louis*

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Head & Assistant Professor,  
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**REPORT FOR COMMUNITY ENGAGEMENT COURSE  
ENERGY CONSERVATION IN ANNAINAGAR**

Submitted to Holy Cross College (Autonomous) Nagercoil, affiliated to  
Manonmanium Sundaranar University in partial fulfilment of the requirement for the award  
of the degree of

**MASTER OF SCIENCE IN PHYSICS**

by

<b>NAME</b>	<b>REGISTER NUMBER</b>
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Ashni Renisha. D	2021APP333
Jaya Gayathri. G	2021APP340
Jeffy. J	2021APP342
Thomas Jenisha. T	2021APP352

**Under the guidance of**

**Dr.J,Jude Brillin M.Sc.,M.Phil.,B.Ed.,Ph.D**



**DEPARTMENT OF PHYSICS  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL-629004  
NOVEMBER-2022**



## DECLARATION

We declare that the project work is entitled as "Energy Conservation" has been carried out by us under the guidance of **Dr.J.Jude Brillin M.Sc., MPhil.,B.Ed.,Ph.D.** The project work has not been submitted elsewhere for the award of any degree and work is genuine.

### Project team members

1. Antony Shiny. D
2. Ashni Renisha. D
3. Jaya Gayathri.G
4. Jeffy. J
5. Thomas Jenisha. T

### SIGNATURE

D. Antony Shiny  
Ashni Renisha. D.  
Jaya Gayathri  
Jeffy.  
T. Thomas Jenisha

Place: Holy Cross College

Date: 15.11.22.

## CERTIFICATE

This is to certify that the Project work entitled as “Energy Conservation” has been carried out under my supervision and guidance. The Project report has not been submitted for any other title/award and the work is genuine.

Place: Holy Cross College.

Date : 15.11.22

*J. Jude Brillin*  
Supervisor

Dr. J. Jude Brillin.

*C. Nirmala Louis*

Dr. C. NIRMALA LOUIS, M.Sc., Ph.D., PGDCA.,  
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Holy Cross College (Autonomous),  
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Tamil Nadu. PIN: 626 004.



**REPORT FOR COMMUNITY ENGAGEMENT COURSE**

**ENERGY CONSERVATION IN ANNAINAGER**

Submitted to Holy Cross College (Autonomous) Nagercoil, affiliated to Manonmaniam Sundaranar University in partial fulfillment of the requirements for the award of the degree of

**MASTER OF SCIENCE IN PHYSICS**

Submitted by

<b>NAME</b>	<b>REGISTERNUMBER</b>
S.Josema	(2021APP343)
S.Lisa	(2021APP345)
P.J.Pramilin Jebisha	(2021APP348)
S.Prema	(2021APP349)
W.Vebesha	(2021APP353)

Under the Guidance of

**Dr.J.Jude Brillin M.Sc.,M.Phil.,B.Ed.,Ph.D**



**DEPARTMENT OF PHYSICS**

**HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL-629004**

**NOVEMBER-202**

## DECLARATION

We declare that the project work is original and carried out by us under the guidance of Mrs.J.Jude Brillin M.Sc.,M.Phil.,B.Ed.,Ph.D .The project work has not been submitted for the award of any degree and work is genuine

### Project team members

### Signature

S.Josema

Josema

S.Lisa

Lisa

P.J.Pramilin Jebisha

Pramilin.

S.Prema

W.Vebesha

Prema  
Vebesha

Place: Holy Cross College

Date: 15.11.22.



**CERTIFICATE**

This is to Certify that this project Report entitled "ENERGY CONSERVATION" has been carried out under my Supervision and guidance. The project has not been submitted for any other title/award and the work is genuine.

Place: Holy Cross College

Date: 15.11.22.

*J. Jude Brillin*  
Supervisor

Dr. J. Jude Brillin

*C. Nirmala Louis*

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Head & Assistant Professor,  
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Tamil Nadu. PIN: 629 004.

**DEPARTMENT OF CHEMISTRY**

**Water resource management**

**In Annainager (Nagercoil)**

**Submitted by,**

<b>C.Abarna josephin</b>	<b>-</b>	<b>2021 SPG237</b>
<b>P.Anees asariga</b>	<b>-</b>	<b>2021 SPG238</b>
<b>M. Anie Jenifer</b>	<b>-</b>	<b>2021SPG239</b>
<b>S. J Anu Godlin</b>	<b>-</b>	<b>2021SPG240</b>
<b>V. Ashmitha mol</b>	<b>-</b>	<b>2021SPG241</b>
<b>S. Goldin Sneha</b>	<b>-</b>	<b>2021SPG242</b>
<b>P. Hindhuja</b>	<b>-</b>	<b>2021SPG243</b>
<b>S. Mickilda Eskalin</b>	<b>-</b>	<b>2021SPG244</b>

**Under the guidance of Mrs.L.Deva Vijila**



**HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL-629004**

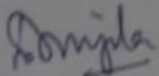


## CERTIFICATE

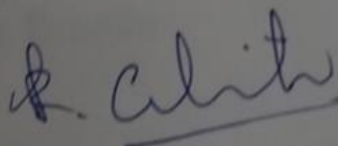
This is to certify that the project "Water resource Management" submitted by C.Abarna Josephin, P.Anees Asariga ,M.Annie Jenifer ,S.J.Anu Godlin,V.Ashmitha Mol, S.Goldin Sneha ,P.Hinduja ,S.Mickilda Eskalin is a bonafied project work done during 2022-2023 under my guidance and supervision and that the project has not previously formed on the basis for the award to the candidates of any Degree, Diploma or any other similar title.

Place: Nagercoil

Date: November 2022

  
Signature

(Mrs.Deva Vijila)



DEPARTMENT OF CHEMISTRY  
HOLY CROSS COLLEGE (Autonomous)  
NAGERCOIL - 676 102

## DECLARATION

We hereby declare that this project report entitled "water Resource Management" is a bonafide record of work Professor of chemistry, Holy Cross College (Autonomous), Nagercoil and that it has not previously formed basis for any award of Degree, Diploma or any other title.

Name of the students

Signature

1. C.Abarna Josephin

C. Abarna Josephin

2. P.Anees Asariga

P. Anees Asariga

3. M.Annie Jenifer

M. Annie Jenifer

4. S.J.Anu Godlin

S. J. Anu

5. V.Ashmitha Mol

V. Ashmitha Mol

6. S.Goldin Sneha

S. Goldin Sneha

7. P.Hinduja

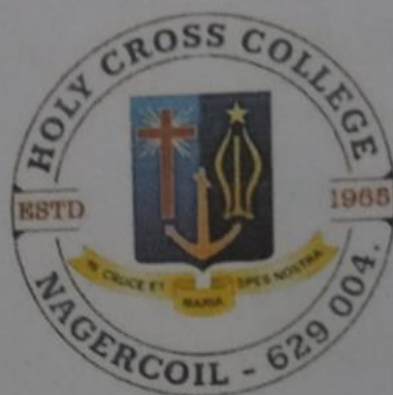
P. Hinduja

8. S.Mickilda Eskalin

S. Mickilda Eskalin



**COMMUNITY ENGAGEMENT COURSE  
PROJECT SUBMITTED TO  
HOLY CROSS COLLEGE (AUTONOMOUS)  
(Affiliated to Manonmaniam Sundaranan University)**



**PG & RESEARCH DEPARTMENT OF CHEMISTRY  
HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL**

**NOVEMBER 2022**



CERTIFICATE

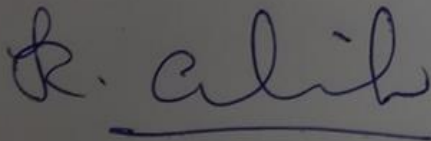
This is to certify that the project "Water Resources Management" submitted by F.D.Jerslin Fincy, G.Nanthana, C.Amala Preethi, A.Anto Nimisha, J.Femima Therese, L.Monica, Divya Peter is a bonafide project work done during 2022 – 2023 under my guidance and supervision and that the project has not previously formed the basis for the award to the candidates of any Degree, Diploma or any other similar title.

Place: Nagercoil.

Date :11.11.2022

  
Signature

(Mrs. L. Deva Vijila)



DEPARTMENT OF FORESTRY  
HOLY CROSS COLLEGE (Autonomous)  
NAGERCOIL - 615004



DECLARATION

We hereby declare that this project report entitled "Water Resources Management" is a bonafiede record of work done by as under the guidance of Mrs. L.Deva Vijila, Assistant Professor of Chemistry, Holy cross college(Autonomous), Nagercoil and that the project has not previously formed basis for any award of Degree, Diploma or any other title.

Name of the students

N. Ancy Fello

Ancy fello. N  
fincy

F. D. Jerslin Fincy

F. D. Jerslin Fincy

G. Nanthana

G. Nanthana

C. Amala Preethi

C. Amala Preethi

A. Anto Nimisha

A. Anto Nimisha

J. Femima Therese

J. Femima Therese

L. Monica

L. Monica

Divya Peter

Divya Peter  
Signature

DEPARTMENT OF BOTANY

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL.  
Nationally Re-accredited with (A<sup>+</sup>) NACC (CGPA 3.35)  
Affiliated to Manonmaniam Sundaranar University, Tirunelveli.



PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE  
AWARENESS PROGRAM ON OZONE HOLE

Under the Guidance of  
Dr. A.R. Florence M.Sc., B.Ed., M.Phil., Ph.D.  
(Assistant Professor, Department of Botany)

Submitted by

Name	Reg. No
M. BRINTHA THERES	2021SPB245
V. DIVYA BHARATHI	2021SPB246
J. JESLIN	2021SPB247
M. PRICILDA	2021SPB249
M. MICHEAL SAHAYA VINSLET	2021SPB248
A. ABISHA	2021SPB381
K. SNEAKA	2021SPB393
R. NITHISHA	2021SPB417



### Introduction

The community engagement course provides students with learning experiences and research opportunities that are relevant to their fields of study and create value for our community partners. People are seeking ways to affect change in their communities both locally and around the world. Now a days, CEC provided for school and college students, who wants to work more effectively with community members and organizations. This course help students to get more out of the experience by engaging with communities ethically, respectfully and sustainably. This course is designed to be both engaging and challenging, offering an accessible entry into foundational topics as well as a jumping off point to pursue work and further learning in effective community engagement. It is also a toolkit and a roadmap that offers concrete take aways and resources for working effectively with communities. Throughout the course, students will learn more from society, experienced persons, community partners, need and limitations of society and also try to identify and rectify their problems as well as create awareness to develop the present and future society.

Organic farming system in India is not new and is being followed from ancient time. It is a method of farming system which primarily aimed at cultivating the land and raising crops in such a way, as to keep the soil alive and in good health by use of organic wastes (crop, animal and farm wastes, aquatic wastes) and other biological materials along with beneficial microbes (biofertilizers) to release nutrients to crops for increased sustainable production in an eco-friendly pollution free environment. It is an system which avoids or largely excludes the use of synthetic inputs (such as fertilizers, pesticides, hormones, feed additives etc) and to the maximum extent feasible rely upon

## CONTENT

1	Introduction
2	Survey details
3	Awareness program about ozone depletion
4	Ozone hole and ozone depletion
5	Ozone Hole During Covid
6	Reason For Ozon Hole
7	The Montreal Protocol
8	Prevention Methods
9	Conclusion

**FIELD PROJECT**

**NOISE POLLUTION IN RAMMATHAPURAM**

*MANONMANIAM SUNDARANAR UNIVERSITY  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS  
OF THE DEGREE OF MASTER OF SCIENCE IN BOTANY*

*Submitted by*

**M.PRICILDA (Reg. No. 2021SPB249)**

*Under the guidance of*

**Dr. J. CELIN PAPPA RANI**

*(Assistant professor, Department of botany)*



**DEPARTMENT OF BOTANY  
HOLY CROSS COLLEGE (AUTONOMOUS),  
Accredited with A+ Grade (CGPA 3.35) by NAAC  
NAGERCOIL-629004  
APRIL 2023**



Dr. Dr. J.Celin Papa Rani, M.Sc., M.Phil., Ph.D.,  
Assistant Professor,  
Department of Botany,  
Holy Cross College (Autonomous)  
Nagercoil- 629004.

**CERTIFICATE**

This is to certify that the report entitled “**Noise pollution in Rammathapuram.**” submitted in partial fulfillment of the requirements for the award of degree of Master of Science in Botany is a recorded original research work done by **Miss.M. Pricilda (Reg. No: 2021SPB249)** during the period of December 2022 to April 2023 in the Department of Botany at Holy Cross College, Nagercoil under my supervision and guidance and the project record work has not formed the basis for the award of any degree, diploma, associateship, or any degree University / Institution

*Anami*

Head of the Department

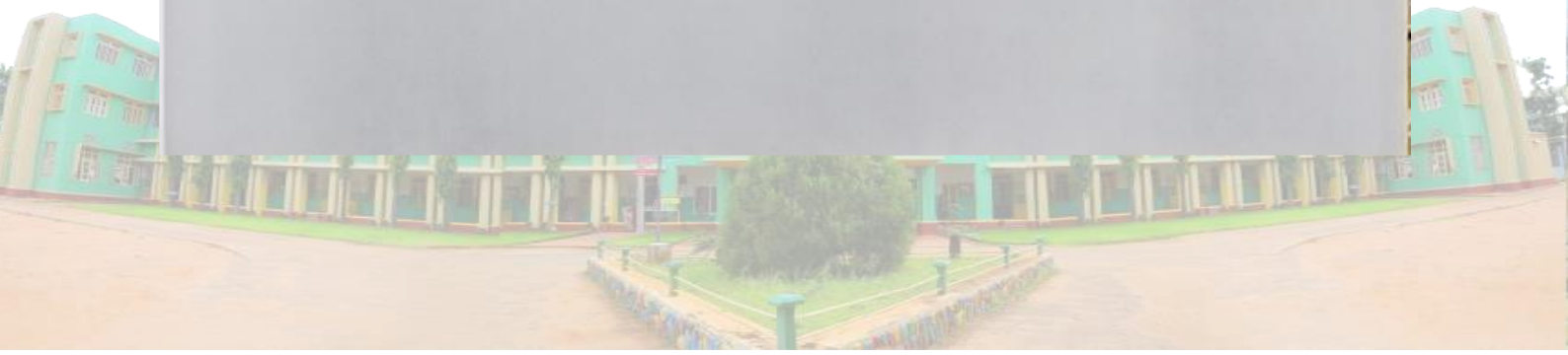
Dr. A. ANAMI AUGUSTUS ARUL, M.Sc., M.Phil., Ph.D.  
Assistant Professor and Head  
Department of Botany  
Holy Cross College (Autonomous)  
Nagercoil-4.

Guide/Supervisor *J. Celin*  
Dr. J.Celin Papa Rani

External Examiner 1:

External Examiner 2:

*J. Celin*  
*12/4/2023*



Miss. M.PRICILDA (Reg.No :2021SPB249)  
II M.Sc. Botany,  
Holy Cross College (Autonomous)  
Nagercoil – 629004.

### DECLARATION

This is to certify that the report entitled “**Noise pollution in Rammathapuram**” is an authentic record of the work done by us under the supervision and guidance of **Dr. J. Celin Papa Rani**, Assistant Professor, Department of Botany, Holy Cross College (Autonomous), Nagercoil -629 004 in partial fulfilment of the requirements before for any other degree.

Place: Nagercoil

Date

*M. Pricilda*  
M. PRICILDA

( Reg.no. 2021SPB249)

**DEPARTMENT OF ZOOLOGY**

**PROJECT REPORT FOR COMMUNITY  
ENGAGEMENT COURSE**

**SOLID WASTE MANAGEMENT**

<b>Name</b>	<b>Register no.</b>
1. Amala Ajisha. R	2021APZ354
2. G. S. Geeshni	2021APZ355
3. Dhilsha SB. 2	2021APZ429
4. Dimcy Merlin Diction. D	2021APZ430
5. Harishma. N	2021APZ431
6. snekha. s	2021APZ367

Under the Guidance of  
Dr. S. PRAKASH SHOBA



**DEPARTMENT OF ZOOLOGY  
HOLY CROSS COLLEGE, (AUTONOMOUS)  
NAGERCOIL  
NOVEMBER – 2022**



## CERTIFICATE

This is to certify that the project entitled LIQUID WASTE MANAGEMENT in the adopted village Keezha Kaatu Vilai submitted is a work of Amala Ajisha. R 2021APZ354, G.S.Geoshni 2021APZ355, Dhisha SB 2021APZ429, Dimoy Merlin Diction D 2021APZ430, Harishma. N 2021APZ431, snekha.s 2021APZ367 carried out during the academic year 2021 – 2022 under my guidance and supervisor. This project work has not been submitted for any other title / award and the work is genuine.

*S. Prakash Shoba*  
11.11.2022

Signature of the Supervisor  
(Dr.S.PrakashShoba)

**DECLARATION**

We declare that the project work is original and carried out by us under the guidance of Dr.S.Prakash Shoba. The project work has not been submitted elsewhere for the award of any degree and work is genuine.

Name Signature	Register No.	Signature
1.Amala Ajisha. R	2021APZ354	<i>[Handwritten Signature]</i>
2.G.S.Geoshni	2021APZ355	<i>G.S. Geoshni</i>
3.Dhilsha SB 2	2021APZ429	<i>[Handwritten Signature]</i>
4.Dimcy Merlin Diction.D	2021APZ430	<i>D. Dimcy</i>
5.Harishma. N	2021APZ431	<i>Harishma N</i>
6.snekha.s	2021APZ367	<i>[Handwritten Signature]</i>

**Details of Project Supervisor**

Name of the Project Supervisor : Dr.S.Prakash Shoba

Mobile Number : 9487185082

Area of Specialization : Zoology

Name of the participating Institute of UBA : Holy Cross College.  
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Nagercoil, Tamilnadu.

AISHE code of the participate Institute : C41177

Name of the Regional Coordinating Institute of UBA : The Gandhigram Rural Institute  
(Deemed University),Dindug

## INTRODUCTION

Waste management is an essential service in any society. Solid waste refers to the range of garbage materials arising from animal and human activities that are discarded as unwanted and useless. Solid waste is generated from industrial, residential, and commercial activities in a given area, and may be handled in a variety of ways. As such, landfills are typically classified as sanitary, municipal, construction and demolition, or industrial waste sites. Waste can be categorized based on material, such as plastic, paper, glass, metal, and organic waste. Categorization may also be based on hazard potential, including radioactive, flammable, infectious, toxic, or non-toxic wastes. Categories may also pertain to the origin of the waste, whether industrial, domestic, commercial, institutional, or construction and demolition. Regardless of the origin, content, or hazard potential, solid waste must be managed systematically to ensure environmental best practices. As solid waste management is a critical aspect of environmental hygiene, it must be incorporated into environmental planning.

The North American region generates the highest average amount of waste per capita, at 2.21 kilograms per day, or 4.87 pounds per day. Total waste produced in 2016 was 289 million tonnes, 318.7 tons collection coverage in North America is nearly universal, at 99.7%. Bermuda represents the only gap in coverage. More than 55% of waste in North America comprises recyclables, including paper, cardboard, plastic, metal, and glass. Just over half (54%) of the waste in North America is disposed of at sanitary landfills, while one-third is recycled.

Solid Waste Management (SWM) is defined as an organized process of storage collection, transportation, processing, and disposal of solid waste in a manner that is not detrimental to the environment. The processes involves several collection methods, varied transportation equipment, storage, recovery mechanisms for recyclable material, reduction of waste quantity by methods such as composting, waste-to-energy, recycling and disposal in a designated sanitary landfill. The selection of a suitable SWM process is driven by the source and quality of waste produced. Solid waste can be generated from a number of sources which include: house-holds (kitchen and yards), commercial areas (shops, hotels, and restaurants), industries (raw material and packaging), institutions (schools, hospitals, and offices), parks (fallen, braches, leaves from trees), and streets (sand, silt, residues from air deposition and dust)..

### **Types of Solid Waste**

It can be classified into different types depending on their source:



**PROJECT REPORT FOR COMMUNITY  
ENGAGEMENT COURSE  
LIQUID WASTE MANAGEMENT**

<b>Name</b>	<b>Register No.</b>
<b>Iruthaya Sebiya S</b>	<b>2021APZ356</b>
<b>Jensitha M H</b>	<b>2021APZ357</b>
<b>Kashmeera Harani A</b>	<b>2021APZ359</b>
<b>Mary Shimoni Berous S</b>	<b>2021APZ360</b>
<b>Sushma E</b>	<b>2021APZ368</b>
<b>Ramya R</b>	<b>2021APZ434</b>
<b>Vishnu Priya K</b>	<b>2021APZ435</b>

**Under the Guidance of  
Dr.S.PRAKASH SHOBA**



**DEPARTMENT OF ZOOLOGY  
HOLY CROSS COLLEGE, (AUTONOMOUS)**

**NAGERCOIL.**

**NOVEMBER – 2022**

### DECLARATION

We declare that the project work is original and carried out by us under the guidance of Dr.S.Prakash Shoba. The project work has not been submitted elsewhere for the award of any degree and work is genuine.

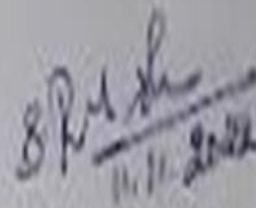
Name	Register No.	Signature
Inubaya Selsiya S	2021APZ356	Selsiya S
Jensitha M H	2021APZ357	Jensitha
Kashmeera Harani A	2021APZ359	Kashmeera
Mary Shimoni Berous S	2021APZ360	S. Mary Shimoni
Sashma E	2021APZ368	
Ranya R	2021APZ434	R. Ranya
Vishnu Priya K	2021APZ435	V. Priya

### Details of Project Supervisor

Name of the Project Supervisor	:	Dr.S.Prakash Shoba
Mobile Number	:	9487185082
Area of Specilization	:	Zoology
Name of the participating Institute of UBA	:	Holy Cross College (Autonomous), Nagercoil, Tamilnadu.
AISHE code of the participate Institute	:	C41177
Name of the Regional Coordinating Institute of UBA	:	The Gandhigram Rural Institute (Deemed To Be University), Dindugal.

## CERTIFICATE

This is to certify that the project entitled **LIQUID WASTE MANAGEMENT** in the adopted village **Keezha Kaatu Vilai** submitted is a work of **Iruthaya Selaiya S Reg.No.2021APZ356, Jemsitha M H Reg. No. 2021APZ357, Kashmeera Harani A Reg. No. 2021APZ359, Mary Shimoni Berous S Reg.No. 2021APZ360, Sushma E Reg.No. 2021APZ368, Ramya R Reg.No.2021APZ434, Vishnu Priya K Reg.No. 2021APZ435** carried out during the academic year **2021 – 2022** under my guidance and supervisor. This project work has not been submitted for any other title / award and the work is genuine.



Signature of the Supervisor

(Dr.S.Prakash Shoba)



## INTRODUCTION

Liquid waste is a major problem in the world, due to approximately 71% of the Earth's surface being covered in water. According to the Environmental Protection Agency (EPA), liquid waste is defined as any waste material that passes the definition of a "liquid." This means that the material must, "pass through a 0.45 micron filter at a pressure differential of 75 psi," according to the EPA's provided definition of a liquid. The main producers of liquid waste are animals and human beings as natural excretion of waste is flushed into sewage and waste lines.

liquid waste treatment options:

**Wastewater Treatment:** Chemical and physical treatment to separate contaminants from water, enabling both to be recycled in other processes

**Evaporation:** Water is boiled off and remaining solids are sent for composting or energy generation

**Liquid Direct Injection:** Treatment at very high temperatures that destroys contaminants

When it comes to wastewater, don't waste your time and money. We have the experience and expertise to handle your liquid waste management needs. Our cost-effective solutions protect the environment and help you keep your business running smoothly. Liquid waste is such an important category of waste management because it is so difficult to deal with. Unlike solid wastes, liquid wastes cannot be easily picked up and removed from an environment. Liquid wastes spread out, and easily pollute other sources of liquid if brought into contact. This type of waste can also soak into objects such as soil and groundwater. This pollution then carries over to pollute the plants we eat, the animals in the ecosystem, as well as the humans within the area of the pollution.

Waste water treatment infrastructure in the U.S. has grown slowly over the past years, with only \$45 billion of the estimated \$271 billion raised for improvements so far. This means that currently 76% of the population in the U.S. are relying on only 14,748 water treatment plants.

**PROJECT REPORT FOR COMMUNITY  
ENGAGEMENT COURSE  
WATER MANAGEMENT**

<b>Name</b>	<b>Register No.</b>
Ananthi, R	2021APZ428
Jebisha, J	2021APZ432
Jenifer, V	2021APZ358
Mergin Nisha, S	2021APZ361
Mini, K	2021APZ433
Muthu Jebu Subitha, T	2021APZ362
Sherin Sheeba Shalini, P	2021APZ364

**Under the Guidance of  
Dr.S.PRAKASH SHOBA**



**DEPARTMENT OF ZOOLOGY  
HOLY CROSS COLLEGE, (AUTONOMOUS)  
NAGERCOIL  
NOVEMBER – 2022**

## CERTIFICATE

This is to certify that the project entitled **WATER MANAGEMENT** in the adopted village Keezha Kaatu Vilai submitted is a work of Ananthi.R Reg.No. 2021APZ428, Jebisha.J Reg. No. 2021APZ432, Jenifer.V Reg. No. 2021APZ358, Mergin Nisha.S Reg.No. 2021APZ361, Mini. K Reg.No. 2021APZ433, Matha Jeba Subitha.T Reg.No.2021APZ362, Sberin Sheeba Shalini.P Reg.No. 2021APZ364 carried out during the academic year 2021 – 2022 under my guidance and supervisor. This project work has not been submitted for any other title / award and the work is genuine.

  
11.11.2022  
Signature of the Supervisor

(Dr.S.Prakash Shoba)



### DECLARATION

We declare that the project work is original and carried out by us under the guidance of Dr.S.Prakash Shoba. The project work has not been submitted elsewhere for the award of any degree and work is genuine.

Name	Register No.	Signature
Ananthi, R	2021APZ428	<i>Ananthi R</i>
Jebisha, J	2021APZ432	<i>J Jebisha</i>
Jenifer, V	2021APZ358	<i>V Jenifer</i>
Mergin Nisha, S	2021APZ361	<i>S. Mergin Nisha</i>
Mini, K	2021APZ433	<i>K Mini</i>
Muthu Jeba Sabitha, T	2021APZ362	<i>T Muthu Jeba Sabitha</i>
Sherin Sheeba Shalini, P	2021APZ364	<i>P Sherin Sheeba Shalini P</i>

### Details of Project Supervisor

Name of the Project Supervisor	:	Dr.S.Prakash Shoba
Mobile Number	:	9487185082
Area of Specialization	:	Zoology
Name of the participating Institute of UBA	:	Holy Cross College (Autonomous), Nagercoil, Tamilnada.
AISHE code of the participate Institute	:	C41177
Name of the Regional Coordinating Institute of UBA	:	The Gandhigram Rural Institute (Deemed To Be University), Dindigul.

## PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE

<b>Title of the project</b>	:	Water Management
<b>UBA theme for project work</b>	:	Rain water harvesting and Ground water harvesting
<b>SDGs to be achieved</b>	:	Clean water and sanitation & Responsible consumption and production

### Details of participants

Sl. No.	Name	Register No.	Programme of study
1.	Anurhi. R	2021APZ428	M.Sc., Zoology
2.	Jebisha. J	2021APZ432	M.Sc., Zoology
3.	Jenifer. V	2021APZ358	M.Sc., Zoology
4.	Mergin Nisha. S	2021APZ361	M.Sc., Zoology
5.	Mini. K	2021APZ433	M.Sc., Zoology
6.	Muthu Jeba Subitha. T	2021APZ362	M.Sc., Zoology
7.	Sherin Shreya Shalini. P	2021APZ364	M.Sc., Zoology

### BACKGROUND OF THE STUDY

Water is precious, fundamental and the most essential substances required for the existence of life on earth. Water is found naturally, abundantly on our planet earth. About two-thirds of the total earth's surface is covered with water. It is a transparent, odourless and tasteless inorganic molecule composed of hydrogen and oxygen. The major sources of water for human use are lakes, rivers, ponds, stream, rain, well, borehole etc. Water is stored in various parts of the world but not evenly distributed all over the earth. It is said to be a universal solvent.

Water is a very important resource as it is used for different purposes: household uses including drinking, cooking, cleaning, washing, bathing and other purposes including irrigation for cultivating the crops, farm animals, industrial requirements and generating electricity. It is also used in transportation, tourism and

**DEPARTMENT OF ENGLISH****COMMUNITY ENGAGEMENT COURSE**

Title Of the Project: **Liquid Waste Management**

Details of Participants:

Sl. NO	Name of the Participants	Programme of Study	Email Id	Phone number
1	Abisha. J	II. M.A. English	abishamartin2000@gmail.com	6384030928
2	Antoinette Mourine. J	II. M.A. English	antoinettemourine@gmail.com	9443203723
3	Asrutha. G	II. M.A. English	asrutha02@gmail.com	6381387307
4	Besma Joy. S	II. M.A. English	joybesmajoy@gmail.com	9487186302
5	Dhanya Lourdes Mishma. J	II. M.A. English	dhanya2052004@gmail.com	7598730965
6	Gracena G. Merly	II. M.A. English	gracenamery@gmail.com	6383202993
7	Iniya. I	II. M.A. English	iniya4546@gmail.com	8489128727



Dr. J. Bhavani, M.A., B.Ed., M.Phil., Ph.D.

Assistant Professor of English,

Holy Cross College (Autonomous),

Nagercoil - 629004.

### CERTIFICATE

This is to certify that the project "Liquid Waste Management" submitted by Abisha. J, Antoinette Mourine. J, Asrutha. G, Besma Joy. S, Dhanya Lourdes Mishma. J, Gracena G. Merly, Iniya. I is a bonafide project work done during 2022 – 2023 under my guidance and supervision and that the project has not previously formed the basis for the award to the candidates of any Degree, Diploma or any other similar title.

Place: Nagercoil

Date: November 2022

Signature  
Dr. J. BHAVANI (Dr. J. Bhavani) Phil., Ph.D.  
ASSISTANT PROFESSOR  
PG & RESEARCH DEPT. OF ENGLISH  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL - 629 004

## DECLARATION

We hereby declare that this project report entitled "Liquid Waste Management" is a bonafide record of work done by us under the guidance Dr. J. Bhavani, Assistant Professor of English, Holy Cross College (Autonomous), Nagercoil and that it has not previously formed basis for any award of Degree, Diploma or any other title.

### Name of the students

### Signature

Abisha. J

J. Abisha

Antoinette Mourine. J

J. Antoinette Mourine

Asrutha. G

Asrutha G.

Besma Joy. S

Besma Joy

Dhanya Lourdes Mishma. J

J. Dhanya

Gracena G. Merly

Gracena

Iniya. I

I Iniya

## DECLARATION

We hereby declare that this project report entitled "Liquid Waste Management" is a bonafide record of work done by us under the guidance Dr. J. Bhavani, Assistant Professor of English, Holy Cross College (Autonomous), Nagercoil and that it has not previously formed basis for any award of Degree, Diploma or any other title.

Name of the students	Signature
Abisha. J	J. Abisha
Antoinette Mourine. J	J. Antoinette Mourine
Asrutha. G	Asrutha G.
Besma Joy. S	Besma Joy
Dhanya Lourdes Mishma. J	J. Dhanya
Gracena G. Merly	Gracena G.
Iniya. I	I. Iniya



## COMMUNITY ENGAGEMENT COURSE

Title Of the Project: Water Resources Management

Details of Participants:

SI No.	Name of the Participants	Programme of Study	Email Id	Phone Number
1.	S. Albina	II MA English	albinarosary@gmail.com	9364247121
2.	F. Anumol	II MA English	anumolf2001@gmail.com	9025726509
3.	A. Fiona Joshi	II MA English	fiofelix23@gmail.com	7826802831
4.	L. Helga Virgil	II MA English	helgavirgil2000@gmail.com	6381012107
5.	S. Raveena	II MA English	sraveena2000@gmail.com	9361105249
6.	S. Sharon Britto	II MA English	sharubritto@gmail.com	8608710104
7.	S. Vetha Priscilla	II MA English	vethapriscilla21@gmail.com	8248236843

Dr. J. Bhavani, M.A., B.Ed., M.Phil., Ph.D.

Assistant Professor of English,

Holy Cross College (Autonomous),

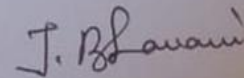
Nagercoil - 629004.

### CERTIFICATE

This is to certify that the project "Water Resources Management" submitted by Albina. S, Anu Mol. F, Fiona Joshi. A, HelgaVirgil. L, Raveena. S, Sharon Britto. S, Vetha Priscilla. S is a bonafide project work done during 2022 – 2023 under my guidance and supervision and that the project has not previously formed the basis for the award to the candidates of any Degree, Diploma or any other similar title.

Place: Nagercoil

Date: November 2022



Dr. J. BHAVANI, M.A., M.Phil., Ph.D.  
ASSISTANT PROFESSOR  
PG & RESEARCH DEPT. OF ENGLISH  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL - 629 004

## DECLARATION

We hereby declare that this project report entitled "Water Resources Management" is a bonafide record of work done by us under the guidance Dr. J. Bhavani, Assistant Professor of English, Holy Cross College (Autonomous), Nagercoil and that it has not previously formed basis for any award of Degree, Diploma or any other title.

**Name of the students**

**Signature**

**Albina. S**

S. Albina

**Anu Mol. F**

F. Anu mol

**Fiona Joshi. A**

Fiona Joshi. A

**Helga Virgil. L**

L. Helga Virgil

**Raveena. S**

S. Raveena

**Sharon Britto. S**

S. Sharon Britto. S

**Vetha Priscilla. S**

S. Vetha



## COMMUNITY ENGAGEMENT COURSE

**Title of the Project:** Growth and Importance of Education

### Details of Participants:

Sl. No	Reg. No	Name	e-mail id	Mobile number
1	2021APE 370	Abisha B	ababisha21@gmail.com	8807300471
2	2021APE 374	Angel Shiny C.M	angelshiny1098@gmail.com	7339464286
3	2021APE 380	Benila B	bbenila756@gmail.com	7397001553
4	2021APE 383	Daislin Dinosa S	daislindino@gmail.com	7598507569
5	2021APE 393	Monisha K	monishasm412@gmail.com	9360052045
6	2021APE 395	Roxy Beena R.L	rosybeenarl@gmail.com	8300951233
7	2021APE 397	Selciya R	selciya.r07@gmail.com	9489539149

Dr. J. Bhavani, M.A., B.Ed., M.Phil., Ph.D.

Assistant Professor of English,

Holy Cross College (Autonomous),

Nagercoil - 629004.

### CERTIFICATE

This is to certify that the project "Growth and Importance of Education" submitted by Abisha B, Angel Shiny C.M, Benila B, Daislin Dinosh S, Monisha K, Roxy Beena R.L, Selciya R, is a bonafide project work done during 2022 – 2023 under my guidance and supervision and that the project has not previously formed the basis for the award to the candidates of any Degree, Diploma or any other similar title.

Place: Nagercoil

Date: November 2022

*J. Bhavani*

Signature

Dr. J. BHAVANI, M.A., M.Phil., Ph.D.  
ASSISTANT PROFESSOR  
PG & RESEARCH DEPT OF ENG  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL - 629 004

## DECLARATION

We hereby declare that this project report entitled "Growth and Importance of Education" is a bonafide record of work done by us under the guidance Dr. J. Bhavani, Assistant Professor of English, Holy Cross College (Autonomous), Nagercoil and that it has not previously formed basis for any award of Degree, Diploma or any other title.

Abisha B

B. Abisha

Angel Shiny C.M

Angel Shiny C.M

Benila B

Benila B

Daislin Dinosha S

D. Dinosha

Monisha K

K. Monisha

Roxy Beena R.L

Roxy Beena

Selciya R

R. Selciya



**COMMUNITY ENGAGEMENT COURSE**

PROJECT SUBMITTED TO

**HOLY CROSS COLLEGE (AUTONOMOUS)**

(Affiliated to Manonmaniam Sundaranar University)

Submitted by

A. Ancy Femina Rose	2021APE373
P. Anisha	2021APE375
M. Antriya Bertilla	2021APE377
T. Binu Dalmya	2021APE382
E. Euneshiya	2021APE385
P. Gowshika	2021APE387
S. Herin Sweka	2021APE390
S. Kalpana	2021APE392



PG & RESEARCH DEPARTMENT OF ENGLISH

**HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL**

**NOVEMBER 2022**

### DECLARATION

We hereby declare that this project report entitled **Sanitation and Solid Waste Management** is a bonafide record of work done by us under the guidance Dr. J. Bhavani, Assistant Professor of English, Holy Cross College (Autonomous), Nagercoil and that it has not previously formed basis for any award of Degree, Diploma or any other title.

Name of the students	Signature
A. Ancy Femina Rose	<u>A. Ancy Femina Rose</u>
P. Anisha	<u>Anisha P</u>
M. Antriya Bertilla	<u>M. Antriya Bertilla</u>
T. Binu Dalmya	<u>Binu Dalmya</u>
E. Euneshiya	<u>Euneshiya</u>
P. Gowshika	<u>P. Gowshika</u>
S. Herin Sweka	<u>S. Herin Sweka</u>
S. Kalpana	<u>S. Kalpana</u>

Dr. J. Bhavani, M.A., B.Ed., M.Phil., Ph.D.

Assistant Professor of English,

Holy Cross College (Autonomous),

Nagercoil - 629004.

**CERTIFICATE**

This is to certify that the project "Sanitation and Waste Solid Management" submitted by A. Ancy Femina Rose, P. Anisha, M. Anriya Bertilla, T. Binu Dalmya, E.Euneshiya, P. Gowshika, S. Herin Sweka, S. Kalpana is a bonafide project work done during 2022 – 2023 under my guidance and supervision and that the project has not previously formed the basis for the award to the candidates of any Degree, Diploma or any other similar title.

Place: Nagercoil

Date: November 2022

Dr. J. BHAVANI, M.A., M.Phil., Ph.D.  
ASSISTANT PROFESSOR  
PG & RESEARCH DEPT. OF ENGLISH  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL - 629 004

Signature

Dr. J. Bhavani



**DEPARTMENT OF ENGLISH (S.F)**

Project report for Community Engagement Course  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE  
DEGREE OF THE MASTER OF ARTS  
Title : RURAL INFRASTRUCTURE

Submitted by


Name	Reg. No.
AncyFridolinNihila. N	2021SPE271
Andrea Nissi. G	2021SPE272
GodlinSherinsia. G. S	2021SPE276
Mary Jevisha. F	2021SPE284
SahayaLeniya. M	2021SPE292
Shekainah. R. Angel	2021SPE294
Sushra. R	2021SPE295

Under the guidance of  
Ms. Maria PrabinaSacaria



Department of English (Self-Financed)  
Holy Cross College (Autonomous), Nagercoil

November 2022


  
External Examiner

CERTIFICATE

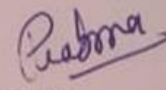
This is to certify that the project entitled Rural Infrastructure submitted by Ancy Fridolin Nihila. N, Andrea Nissi. G, Godlin Sherinsia. G. S., Mary Jevisha. F, Sahaya Leniya. M, Shekainah. R. Angel, Sushra. R is a research work done during 2022 under my supervision and guidance and that the project has not previously formed its basis for the award to the candidate of any degree, diploma, fellowship or any other similar title. I also certify that this project represents complete independent work on the part of the candidates.

PLACE: Nagercoil

DATE: November 2022

  
Head of the Department

(Ms. J. Maria Helen Janoba)

  
Guide

(Ms. Maria Prabina Sacaria)

Project report for Community Engagement Course  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE  
DEGREE OF THE MASTER OF ARTS  
Education: An Enrichment to Future

Submitted by

Name	Reg. No.
Golda Mary. R	2021SPE277
Jafrin Stefy. A	2021SPE279
Jennath hazmin. S	2021SPE280
Jinustina. A	2021SPE281
Musfira. M	2021SPE286
Rishma Jose. J	2021SPE291
Sarah Gracy. R	2021SPE293
Thanalakshmi. L	2021SPE296

Under the guidance of

Ms. Maria Prabina Sacaria




Department of English (Self-Financed)

Holy Cross College (Autonomous)

Nagercoil

November 2022

  
External Examiner




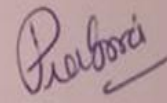
CERTIFICATE

This is to certify that the project entitled **Education: An Enrichment to Future** submitted by Golda Mary. R, Jafrin Stefy. A, Jennath Hazmin. S, Jinustina. A, Musfira. M, Rishma Jose. J Sarah Gracy. R and Thanalakshmi. L is a research work done during 2022 under my supervision and guidance and that the project has not previously formed its basis for the award to the candidate of any degree, diploma, fellowship or any other similar title. I also certify that this project represents complete independent work on the part of the candidates.

PLACE: Nagercoil

DATE: November 2022

  
Head of the Department  
(Ms. J. Maria Helen Janoba)

Guide   
(Ms. Maria Prabina Sacaria)

SANITATION AND SOLID WASTE MANAGEMENT  
IN MANAKUDY

PROJECT REPORT SUBMITTED TO  
HOLY CROSS COLLEGE (AUTONOMOUS)

Name	Submitted by	Reg.No
CINTHIYA S.M.		2021SPE273
MARY JENISHA. K		2021SPE283
MAXIMA JERIN. I		2021SPE285
NATHIYA. S.M		2021SPE288
NIRANJANA. S.P		2021SPE289
PANI SHAMINI. S		2021SPE290
VIDHYA.		2021SPE 297
AMALA ASHTIKA ANCY .M		2021SPE407

Under the guidance of

Ms. Maria Prabina Sacaria, M.A., M.Phil., SET.,



Department of English (Self-Financed)

Holy Cross College (Autonomous)

Nagercoil

November 2022

External Examiner

## CERTIFICATE

This is to certify that the Project has been carried out under my supervision and guidance. The project report has not been submitted for any other title/ award and the work is genuine.

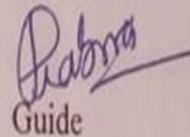
Place: Nagercoil

Date: 10 November 2022



Head of the department

(Ms. Maria Helen Janoba)



Guide

(Ms. Maria Prabina Sacaria)



Project Report for Community Engagement Course  
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE  
AWARD OF THE DEGREE OF THE MASTER OF ARTS

COVID-19 and Others

Submitted by

Name	Reg. No.
Abiah. A.K	2021SPE268
Abislin Sunube. S	2021SPE269
Allen Shweta. A. R	2021SPE270
Femi Rethna. P	2021SPE274
Fiona Resalaiyan.	2021SPE275
Jackqulin Vimalay. J	2021SPE278
Nanthini. R	2021SPE287

Under the guidance of

Mrs. J. Maria Prabina Sackaria

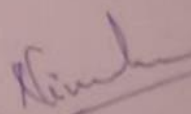


Department of English (Self-Financed)

Holy Cross College (Autonomous)

Nagercoil

November 2022

  
External Examiner

CERTIFICATE

This is to certify that the project entitle **COVID-19 and Others** submitted by Abiah. A.K, Abislin Sunube. S, Allen Shweta. A.R, Fiona Resalaiyan, Femi Rethna. P, Jackqulin Vimaley. J, Nanthini.R is a research work done during 2022 under my supervision and guidance and that the project has not previously formed its basis for the award to the candidate of any degree, diploma, fellowship or any other similar title. I also certify that this project represents complete independent work on the part of the candidates.

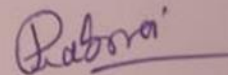
PLACE: Nagercoil

DATE: November 2022



Head of the Department

(Ms. J. Maria Helen Janoba)

  
Guide

(Mrs. J. Maria Prabina Sackaria)

**DEPARTMENT OF HISTORY**

**PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE  
DISASTER MANAGEMENT**

*Project Submitted to Holy Cross College (Autonomous),  
Nagercoil in partial fulfillment of the requirements for the  
Award of the degree of*

**MASTER OF ARTS IN HISTORY**

*Submitted by*

<b>G. Rachal libi janisha</b>	<b>2021SPH255</b>
<b>J. Rathi</b>	<b>2021SPH420</b>
<b>E. Ranita malar</b>	<b>2021SPH256</b>
<b>R.Sangeetha</b>	<b>2021SPH362</b>
<b>X. Selva linsha</b>	<b>2021SPH363</b>
<b>S. Sivathanu</b>	<b>2021SPH412</b>
<b>S. Vinsha</b>	<b>2021SPH257</b>

Under the Guidance of

**Dr. K. Baby**



**DEPARTMENT OF HISTORY  
HOLY CROSS COLLEGE (Autonomous)  
NAGERCOIL – 629004  
NOVEMBER - 2022**



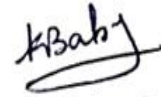


CERTIFICATE

This is to certify that this project work entitled 'DISASTER MANAGEMENT' Study done by the second year M.A. History students, during the academic year 2022-2023 for the degree of Master of Arts in History, under my supervision and guidance. Further, it has not been submitted for any other degree or fellowship of associateship in any other university or Institutions of higher education.

Place: Nagercoil

Date: 10/11/2022



Signature of the Guide



Signature of External



Signature of the H.O.D

**Dr. I. JALAJA KUMARI**  
Assistant Professor & Head  
Department of History  
Holy Cross College (Autonomous)  
Nagercoil - 629004



**PROJECT REPORT FOR  
COMMUNITY ENGAGEMENT COURSE  
VISIT RURAL SCHOOLS/ MID - DAY MEAL CENTRES STUDY  
ACADEMIC AND INFRASTRUCTURAL RESOURCES AND GAPS**

*Project submitted to Holy Cross College  
(Autonomous), Nagercoil in partially fulfillment  
of the requirements for the award of the degree of*

**MASTER OF ARTS IN HISTORY**

**Submitted by**

S. ANUSHIYA - 2021SPH250  
X. DEMINA ABELL - 2021SPH251  
J. JEEVA - 2021SPH418  
J. JENIFER - 2021SPH252  
A. MARY ANISHA- 2021SPH253  
N. MICHEAL REYHEL - 2021SPH419  
C. NANISREE - 2021SPH254

**Under the Guidance of**

**Dr. K.BABY**



**DEPARTMENT OF HISTORY  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL- 629 004  
NOVEMBER - 2022**

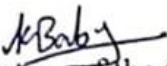


**CERTIFICATE**

This is to certify that this project work entitled "VISIT RURAL SCHOOLS/ MID - DAY MEAL CENTRES STUDY ACADEMIC AND INFRASTRUCTURAL RESOURCES AND GAPS "done by the second year M.A. History students during the academic year 2021-2023 for the degree of Master of Arts in History, under my supervision and guidance. Further, it has not been submitted for any other degree or fellowship of associateship in any other university or Institutions of higher education.

Place: Nagercoil

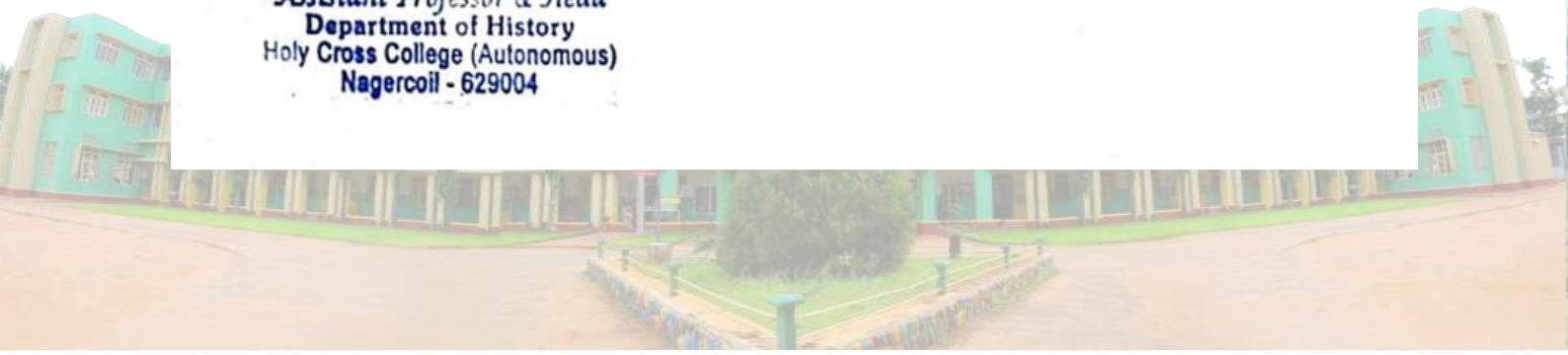
Date: 10.11.2022

  
Signature of the Guide

  
Signature of the H.O.D

  
Signature of External Examiner

**Dr. I. JALAJA KUMARI**  
*Assistant Professor & Head*  
**Department of History**  
Holy Cross College (Autonomous)  
Nagercoil - 629004





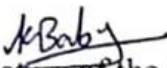
**DEPARTMENT OF ECONOMICS**

**CERTIFICATE**

This is to certify that this project work entitled "VISIT RURAL SCHOOLS/ MID - DAY MEAL CENTRES STUDY ACADEMIC AND INFRASTRUCTURAL RESOURCES AND GAPS "done by the second year M.A. History students during the academic year 2021-2023 for the degree of Master of Arts in History, under my supervision and guidance. Further, it has not been submitted for any other degree or fellowship of associateship in any other university or Institutions of higher education.

Place: Nagercoil

Date: 10.11.2022

  
Signature of the Guide

  
Signature of the H.O.D

  
Signature of External Examiner

**Dr. I. JALAJA KUMARI**  
*Assistant Professor & Head*  
Department of History  
Holy Cross College (Autonomous)  
Nagercoil - 629004




Certificate

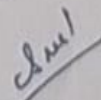
I hereby certify that the project report entitled "A Study On Local Anganwadi Center and Observe The Service Being Provided in Kodimunai Village" submitted by S.K. Abisha, A. Saranya, M. Santhiya, N. Vijay Lakshmi, K. Gopika, R. Kohila, T. Saha Praciba to Holy cross College (Autonomous) affiliated to Manonmanian Sundaranar University for the II year under graduate students is a bonafide record of CEC field visit report done by the under my supervision during 2022. It has never been submitted for the award of any other similar titles. The report represents entire independent and original work of the candidates

Place: Nagercoil

Date: 10-11-2022

  
10/11/2022  
SUPERVISOR

  
10-11-22  
HEAD OF THE DEPARTMENT

  
External

Project Report for community

Engagement course

Title: A study on women's local leaders in kodimunai village

Name	Register No
P. Sowmiya	2021AUF421
Y. Blessia	2021AUF168
P. Suruthi	2021AUF178
B. S. Aarthi	2021AUF413
M. Seetha Lakshmi	2021AUF177
J. John Asmitha	2021AUF416
L. Rinthiya	2021AUF419

Guide Name: A. Sujina M. A., M. Phil



Department of Economics

Holy Cross College (Autonomous)

Nagercoil-629004

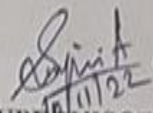


## Certificate

I here the certify that the project report entitled "A Study On Local Women Leaders In Kodimunal Village" submittied P.Sowmiya,Y.Blessia,P.Suruthi,B.S.Aarthi,M.Séetha Lakshmi,J.John Asmitha,I.Rinthya to Holy Cross College (Autohomous) affiliated to Manonmanian Sundaranar University for the II year under graduate students is abonafide record of CEC field visit report done by them under my supervision during 2022. It has never been submitted for the award of any other similar titles. The report represent entire independent and Original word the candidates.

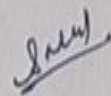
Place:Nagercoil

Date: 10-11-2022

  
SUPERVISOR

  
10.11.22

HEAD OF THE DEPARTMENT

  
External

**To Create Awerness About Soil Halth In Kodimunnai Village**

Submitted To Holy Cross College (Autonomous) Nagercoil

Affiliated To Mononmaniyam Sundarnar University

In Partcial-Fulfillment of The Requirement For the award of the degree of

**BACHELOR OF ARTS**

Under The Guidence of A. Sujina M.A.M.Phil

Submitted By

NAME	REGISTER NUMBER
1. S. Ponlakshmi	2021AUF172
2. J. Sahaya Abitha	2021AUF420
3. J. Sahaya Maclin Annie	2021AUF174
4. A .Jeriga Sherly	2021AUF169
5. I. Maria Melsa	2021AUF417
6. A. Bemisha	2021AUF 167



DEPARTMENT OF ECONOMICS

HOLY CROSS COLLEGE (AUTONOMOUS)

NAGERCOIL 629004


2023-2023


## CERTIFICATE

I here by certify that the project report entitled " To create awareness about soil health in Kodimunai Village" S. Ponalakshmi, J.Sahaya Maclin AnnieI, Mariya Melsha, J. Sahaya Abitha, A.Jeriga Sherly, A. Bemisha to Holy Cross Collge (Autonomous) affiliated to Manonmaniam Sundaranar University for the II year under graduate students is a bonafide record of CEC field visit report done by them under my supervision during 2022. It has never been submitted for the award of any other similar Titles. The report represents entire independent and original work of the Candidates.

Place : Nagercoil

Date : 10-11-2022

  
Signature

  
External

  
10-11-22



Project Report for Community Engagement Courses

Title: A study on rural school, mid day meal centre in kodimunai village

Project team

Name	Register no
K.Rishma Jahan	2021AUF173
A.V.Phebe	2021AUF418
B.Jerofiya	2021AUF446
D.Dhanu Shakani	2021AUF445
V.Swathiga	2021AUF179
R.H.Alshafa	2021AUF165
A.Megha	2021AUF171

Guide name: A.Sujina M.A., M.Phil



Department: Department of Economics

Holy Cross College (Autonomous)

Nagercoil-629004

November-2022

CERTIFICATE

I hereby certify that the project report entitled "A study on rural school and day care centre in Koodamuzhi village" submitted by K. Rishma Jahan, A. V. Preethi, B. Jerothiya, D. Dharmalakshmi, V. Swathiga, R. H. Alshafiq, A. Megha to Holy Cross College (Autonomous) affiliated to Maronite Syrian University for the II year under graduate students is a bonafide record of CEC field visit report done by them under my supervision during 2022. It has never been submitted for the award of any other similar titles. The report represents entire independent and original work of the candidates.

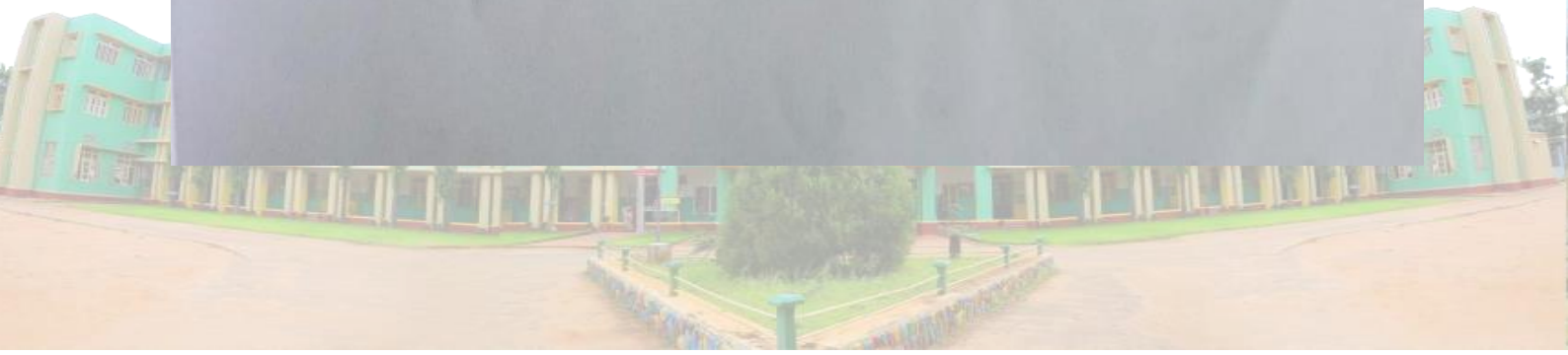
*[Signature]*  
10/11/22  
Supervisor

Place: Nagercoil

Date: 10-11-2022

*[Signature]*  
10-11-22  
Head of the department

*[Signature]*  
Eschar



**DEPARTMENT OF COMMERCE (S.F.I)**

**PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE**

**A STUDY ON FUNCTIONS OF SELF HELP GROUP IN POZHICKARAI VILLAGE**

Holy Cross College (Autonomous), Nagercoil

Submitted by

<b>AROCKIA RENISHA S</b>	<b>2021SPA298</b>
<b>ADELINE JUDISHA J</b>	<b>2021SPA299</b>
<b>AKISHMA L</b>	<b>2021SPA300</b>
<b>ANANTHI A</b>	<b>2021SPA301</b>
<b>ANISHA F</b>	<b>2021SPA302</b>
<b>ANNA FRANCO F</b>	<b>2021SPA303</b>
<b>ANNAMAL SONIA S</b>	<b>2021SPA304</b>
<b>ANUSHA A</b>	<b>2021SPA305</b>

Under the guidance of

**Dr. M. CHARLES DAYANA, M.Com, M.Phil., Ph.D.**



DEPARTMENT OF COMMERCE

HOLY CROSS COLLEGE (ANTONOMOUS)

NAGERCOIL – 629004

NOVEMBER – 2022



**CERTIFICATE**

This is to certify that the project has been carried out under my supervision and guidance. The project report has not been submitted for any other title award and the work is genuine.

Place: Nagercoil

Date: 10/11/2022

*M. Dadas*  
Supervisor

*C.K. Sunithe*  
External Supervisor

*[Signature]*  
Head of the Department

**Dr. R. Evalin Latha, M.Com., M.Phil., Ph.D.**  
Head of the Department of Commerce  
Holy Cross College (Autonomous),  
Nagercoil - 629 004

**PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE  
A STUDY ON CHALLENGES FACED BY SELF HELP GROUP IN  
POZHIKARAI VILLAGE**

**Submitted by**

<b>G. MACTHALIN ALSA</b>	<b>2021SPA314</b>
<b>J. MARIA THERESE KINSILA</b>	<b>2021SPA316</b>
<b>M.MARY ANISHA</b>	<b>2021SPA317</b>
<b>C.MARY JEYA ANUSHA</b>	<b>2021SPA318</b>
<b>S. MARY SERUBA</b>	<b>2021SPA319</b>
<b>R. RENUSHA</b>	<b>2021SPA320</b>
<b>K. SAHAYA PRINCELIN GISHA</b>	<b>2021SPA321</b>
<b>S.V. SHERLIN</b>	<b>2021SPA322</b>

**Under the Guidance of**

**Dr. M. CHARLES DAYANA, M.COM, MPhil., Ph.D.**

**DEPARTMENT OF COMMERCE**



**HOLY CROSS COLLEGE (ANTONOMOUS)**

**NAGERCOIL-629004.**

**November – 2022**

**CERTIFICATE**

This is to certify that the project has been carried out under my supervision and guidance. The project report has not been submitted for any other title award and the work is genuine.

Place: Nagercoil

Date: 10/11/2022

*M. Dapil*  
Supervisor

*C.K. Senthil*  
External Supervisor

*R. Evalin Latha*  
Head of the Department

**Dr. R. Evalin Latha, M.Com., M.Phil., Ph.D.**  
Head of the Department of Commerce  
Holy Cross College (Autonomous),  
Nagercoil - 629 004



Dr. M. CHARLES DAYANA, M.COM, MPhil., Ph.D.  
Assistant Professor of Commerce,  
Holy Cross College (Autonomous),  
Nagercoil-629004

### CERTIFICATE

This is to certify that the project work entitled "A STUDY ON CHALLENGES FACED BY SELF HELP GROUPS IN POZHICKARAI VILLAGE" is a Bonafide record of the work done by G. MACTHALIN ALSA, J. MARIA THERESE KINSILA, M. MARY ANISHA, C. MARY JEYA ANUSHA, S. MARY SERUBA, R. RENUSHA, K. SAHAYA PRINCELIN GISHA, S.V. SHERLIN under my supervision and guidance and submitted in partial fulfilment of the requirement for the Degree of Master of Commerce. It has not been submitted for the award of any other degree, diploma, or any similar title.

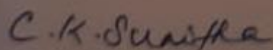
Place: Nagercoil

Date: 11. 11. 2022

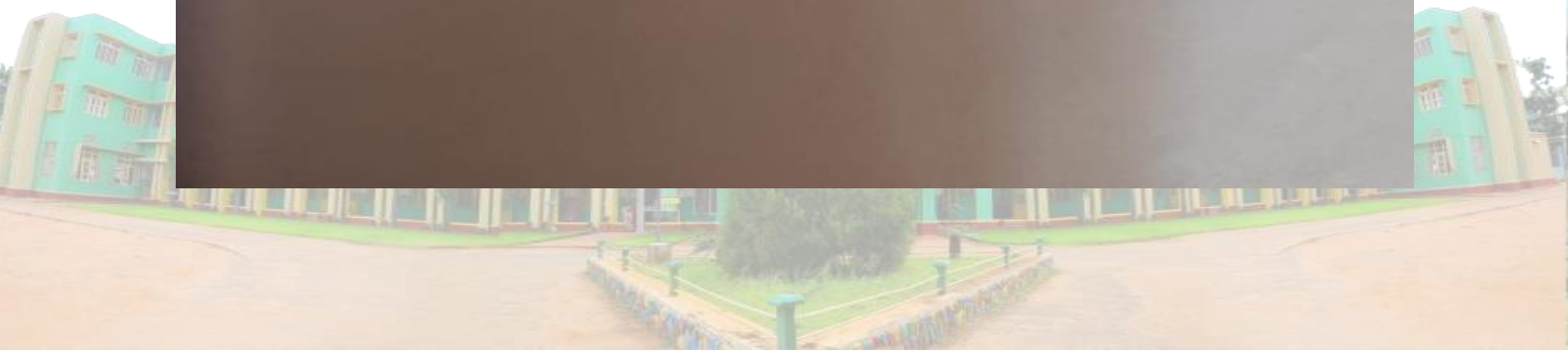
  
Supervisor



Head of the Department

  
Examiner

Dr. M. CHARLES DAYANA, M.COM, MPhil., Ph.D.  
Assistant Professor of Commerce (Sr-1)  
Holy Cross College (Autonomous)  
Nagercoil - 629 004



**PROJECT REPORT FOR COMMUNITY ENGAGEMENT COURSE  
A STUDY ON CHALLENGES FACED BY SELF HELP GROUP IN  
POZHIKARAI VILLAGE**

Submitted by

<b>G. MACTHALIN ALSA</b>	<b>2021SPA314</b>
<b>J. MARIA THERESE KINSILA</b>	<b>2021SPA316</b>
<b>M.MARY ANISHA</b>	<b>2021SPA317</b>
<b>C.MARY JEYA ANUSHA</b>	<b>2021SPA318</b>
<b>S. MARY SERUBA</b>	<b>2021SPA319</b>
<b>R. RENUSHA</b>	<b>2021SPA320</b>
<b>K. SAHAYA PRINCELIN GISHA</b>	<b>2021SPA321</b>
<b>S.V. SHERLIN</b>	<b>2021SPA322</b>

Under the Guidance of

**Dr. M. CHARLES DAYANA, M.COM, MPhil., Ph.D.**

**DEPARTMENT OF COMMERCE**



**HOLY CROSS COLLEGE (ANTONOMOUS)**

**NAGERCOIL-629004.**

**November – 2022**

**CERTIFICATE**

This is to certify that the project has been carried out under my supervision and guidance. The project report has not been submitted for any other title award and the work is genuine.

Place: Nagercoil

Date: 10/11/2022

*M. Dadas*  
Supervisor

*C.K. Senthil*  
External Supervisor

*R. E. Latha*  
Head of the Department

**Dr. R. Evelyn Latha, M.Com., M.Phil.**  
Head of the Department of Commerce  
Holy Cross College (Autonomous),  
Nagercoil - 829 004



**PROJECT REPORT ON COMMUNITY ENGAGEMENT COURSE  
A STUDY ON CHILD AND WOMEN DEVELOPMENT IN  
POZHIKARAI ANGANWADI.**

*Submitted by*

A.ASHIKA	2021SPA306
D.ASWIN MANJU	2021SPA307
K.BINUSHA	2021SPA308
N.DEEPA	2021SPA309
K.DEV SHALINI	2021SPA310
M.S.FATHIMA SHARMINA	2021SPA311
M.J.HOWWA ATHIYA	2021SPA312
J.JENCY ROSE	2021SPA313

**Under the guidance of**

**Dr.P.M.Sirumalar Rajam, M.com, B.Ed, M.Phil, Ph.D.**



**DEPARTMENT OF COMMERCE  
HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL – 629004**

**November – 2022**

Dr.P.M.Sirumalar Rajam M.com, B.Ed, M.Phil, Ph.D.

Assistance professor of commerce,

Department of commerce,

Holy Cross College (Autonomous),

Nagercoil - 629004.

### CERTIFICATE

This is certify that the project work entitled "A STUDY ON CHILD AND WOMEN DEVELOPMENT IN POZHICKARAI ANGANWADI." is a Bonafide record of the work done by A.ASHIKA, D.ASWIN MANJU, K.BINUSHA, N.DEEPA, K.DEV SHALINI, M.S.FATHIMA SHARMINA, M.J.HOWWA ATHIYA, J.JENCY ROSE under my supervision and guidance.

Place:Nagercoil

Date: 10.11.2022

*Ashika*  
10/11/22  
Supervisor

*C.K. Sunita*

Examiner

*[Signature]*  
Head of the Department

Dr. R. Evalin Latha M.Com., M.Phil., Ph.D.  
Head of the Department of Commerce (SF-1)  
Holy Cross College (Autonomous)  
Nagercoil - 629 004

**PROJECT REPORT FOR COMMUNITY  
ENGAGEMENT COURSE**

**A SURVEY ON POZHIKARAI PANCHAYAT  
IN KANNIYAKUMARI DISTRICT**

Submitted by

S. SNEHA	2021SPA323
M. SWETHA	2021SPA324
A. TONY HERSONA	2021SPA325
S.P. TWINCY	2021SPA326
S.VESMILIYA	2021SPA327
N. NISHIBA	2021SPA395



Under the Guidance of

**Dr. P.M. SIRUMALAR RAJAM, M.Com. B.ED., MPhil., Ph.D.**

**DEPARTMENT OF COMMERCE  
HOLY CROSS COLLEGE (ANTONOMOUS)  
NAGERCOIL-629004.**

**NOVEMBER - 2022**



**Dr. P. M. SIRUMALAR RAJAM, M. Com., B. Ed., M. Phil., Ph.D.**  
Assistant Professor of Commerce,  
Department of Commerce,  
Holy Cross College (Autonomous),  
Nagercoil-629004.


### CERTIFICATE

This is to certify that the project work entitled "A SURVEY ON POZHICKARAI PANCHAYAT IN KANNIYAKUMARI DISTRICT" is a Bonafide record of the work done by S. SNEHA, M. SWETHA, A. TONY HERSONA, S.P. TWINCY, S. VESMILIYA and N. NISHIBA under my supervision and guidance

Place: Nagercoil

Date: 10/11/2022

*Sue!*  
*10/11/22*  
Supervisor

  
Head of the Department

*C.K. Sunitha*  
Examiner

**Dr. R. Evelyn Latha, M.Com., M.Phil., Ph.D.**  
Head of the Department of Commerce (SF-1)  
Holy Cross College (Autonomous)  
Nagercoil - 629 004

**DEPARTMENT OF M.S.W**

**CONSOLIDATED REPORT ON CONCURRENT FIELDWORK AND STUDY TOUR**

**IN**

**MJ HOSPITAL**

**August 2022 – September 2022**

**III semester**

**Submitted by**

**MS. A. DEVA DHARSHINI**

**II MSW**

**REG NO :2021SPW397**

**Under the Guidance of**

**MS. S. PONSUNTHARI**

**ASSISTANT PROFESSOR**

**P.G DEPT. OF SOCIAL WORK,**

**HOLY CROSS COLLEGE.**



**P.G. DEPARTMENT OF SOCIAL WORK  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL-4**



**CERTIFICATE**

This is to certify that Ms.A. Deva Dharshini student of II<sup>nd</sup> year Master of social work, Holy cross college (Autonomous), Nagercoil, has been placed for concurrent field work training for the third semester in MJ hospital, Pambanvilai from August 2022 to September 2022 weekly thrice (Thursday, Friday and Saturday) as a partial fulfillment of her degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

*M. D. ...*  
18/11/22  
External Examiner

*S. Ponsunthari*  
18/11/2022  
Faculty Guide

(Ms. S. Ponsunthari)

Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

*J. Mary Deeba*  
Agent Supervisor  
DR. S. JESUDHA, MBBS, DGO  
Reg. No. 56853



*J. Mary Deeba*  
18/11/22  
Head of the department  
(Ms. J. Mary Deeba)

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil



**CONSOLIDATED REPORT ON CONCURRENT  
FIELDWORK**

At

**MJ Hospital, PAMBANVILAI**

August 2022 - September 20

**III semester**

Submitted by

**K. Geona, II MSW**

Under the Guidance of

**Ms. Mary Deeba,**

**Head of the Department,**

**P.G DEPT. OF SOCIAL WORK,**

**Holy Cross College.**



**P.G. DEPARTMENT OF SOCIAL WORK  
HOLY CROSS COLLEGE. (AUTONOMOUS) NAGERCOIL.**

CERTIFICATE

This is to certify that Ms. K. Geona , student of IInd year Master of social work, Holy cross college (Autonomous), Nagercoil, has been placed for concurrent field work training for the third semester in MJ Hospital, Pampanvaill from August 2022 to September 2022 weekly thrice (Thursday, Friday and Saturday) as a partial fulfillment of her degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

*M. S. Deeba*  
18/11/22  
External Examiner

*J. Mary Deeba*  
18/11/22  
Faculty Guide  
(Mrs. Mary Deeba)

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil



*J. Jesudha*  
Agency Supervisor  
Dr. J. JESUDHA, MBBS, DGO  
Reg.No : 56853



**CONSOLIDATED REPORT ON CONCURRENT FIELDWORK  
AND  
STUDY TOUR**

**Gerdi Gutperle Agasthiyar Muni children and Maternity Hospital,  
Vellamadam.**

**August 2022 – September 2022**

**III semester**

Submitted by

**INFANT LISHNI A,**

**II MSW**

Under the Guidance of

**Dr. E. Sathia Raj**

**Assistant professor**

P.G DEPT. OF SOCIAL WORK,

Holy Cross College.



**P.G. DEPARTMENT OF SOCIAL WORK**

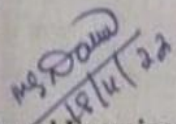
**HOLY CROSS COLLEGE (AUTONOMOUS)**

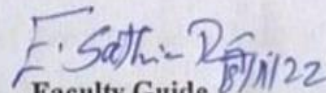
**NAGERCOIL-4**



CERTIFICATE

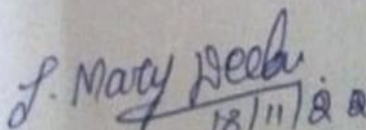
This is to certify that Ms. **INFANT LISHNI A**, student of II<sup>nd</sup> year Master of social work, Holy cross college (Autonomous), Nagercoil, has been placed for concurrent field work training for the third semester in Gerdi Gutperle Agasthiyar Muni Children and Maternity Hospital, Vellamadam from August 2022 to September 2022 weekly thrice (Thursday, Friday and Saturday) as a partial fulfillment of her degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

  
External Examiner

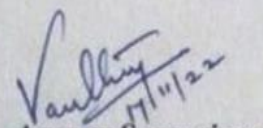
  
Faculty Guide

Dr. E. Sathia Raj  
Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil



  
Head of the department  
Mrs. J. Mary Deeba

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

  
Agency Supervisor

Ms. T. Vanitha,  
Manager,  
(Community welfare department)

**CONSOLIDATED REPORT ON CONCURRENT FIELDWORK AND  
STUDY TOUR**

IN

**LIFE CARE HOSPITAL**

August 2022 – September 2022

**III semester**

Submitted by

MS. A. INFANT CAMBAL MENI

II MSW

REG NO :2021SPW332

Under the Guidance of

**DR. E. SATHIA RAJ**

ASSISTANT PROFESSOR

P.G DEPT. OF SOCIAL WORK,

HOLY CROSS COLLEGE.



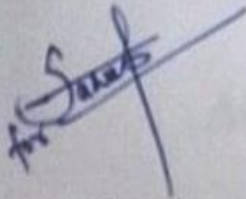
**P.G. DEPARTMENT OF SOCIAL WORK  
HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL-4**



**CERTIFICATE**

This is to certify that **INFANT CAMPBELL MENI A, II MSW, P.G** Department of Social work, Holy Cross College (Autonomous), Nagercoil, has been placed for concurrent field work training for the fourth semester in the **LIFE CARE HOSPITAL, PARVATHIPURAM** from **28<sup>th</sup> July 2022 to 17<sup>th</sup> September 2022** all Thursday, Friday and Saturday as partial fulfilment of her MSW degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

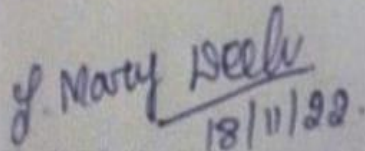


Agency Supervisor

(Mr. Balakrishnan)

**LIFE CARE HOSPITAL**

425A, M.S Road, Parvathipuram  
Nagercoil - 629 003, Kanyakumari District.

  
18/11/22.

Head of the department

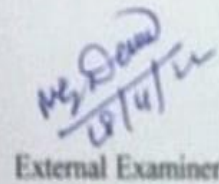
(Mrs. Mary Deeba. J)

**HOD**  
**Dept. of Social Work**  
**Holy Cross College (Autonomous)**  
**Nagercoil**

ACKNOWLEDGEMENT

  
Faculty Guide

**Department of Social Work**  
**Holy Cross College (Autonomous)**  
**Nagercoil**

  
External Examiner



**CONSOLIDATED REPORT ON CONCURRENT  
FIELDWORK AND STUDY TOUR**

At

**Gerdi Gutperle Agasthiyar Muni children and Maternity Hospital,  
Vellamadam.**

**August 2022 – September 2022**

**III semester**

**Submitted by**

**Ms. S. M. Shiva Dharshini,  
II MSW**

Under the Guidance of

**Dr. Sathia Raj,**

Assistance Professor,

P.G DEPT. OF SOCIAL WORK,

Holy Cross College.



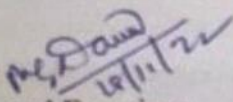
**P.G. DEPARTMENT OF SOCIAL WORK**

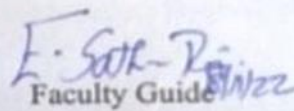
**HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL-4**

**CERTIFICATE**

This is to certify that Ms. S.M. Shiva Dharshini, student of II<sup>nd</sup> year Master of social work, Holy cross college (Autonomous), Nagercoil, has been placed for concurrent field work training for the third semester in Gerdi Gutperle Agasthiyar Muni Children and Maternity Hospital, Vellamadam from August 2022 to September 2022 weekly thrice (Thursday, Friday and Saturday) as a partial fulfillment of her degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

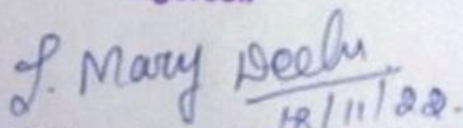
  
External Examiner

  
Faculty Guide

(Dr. E. Sathia Raj)

Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

  
  
Agency Supervisor

  
HOD, PG Department of social work

(Ms. J. Mary Deeba)

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil



CERTIFICATE

This is to certify that ANUPRIYA N. R of PG Department of Social Work, Holy Cross College (Autonomous), Nagercoil, has visited various organizations in Kanyakumari District from August 2022 - November 2022 as partial fulfillment of MSW Degree.

*Me Dora*  
18/11/22

External Examiner.

*J. Mary Deeba*  
18/11/22

Faculty Guide & Head of the Department

( Ms. J. Mary Deeba)

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil



**CONSOLIDATED REPORT ON OBSERVATION VISIT AND RURAL CAMP  
SEMESTER I  
(August 2022 - November 2022)**

*Submitted by*

**ANUPRIYA N.R**

**I M.S.W**

**Reg. no 2022SPW219**

*Under the Guidance of*

**Ms. J. Mary Deeba**

**(Head, PG Department of Social Work)**



**PG DEPARTMENT OF SOCIAL WORK**

**Holy Cross College (Autonomous),**

**NAGERCOIL - 629004**

CERTIFICATE

This is to certify that ASHIKA.B of PG Department of Social Work, Holy Cross College (Autonomous), Nagercoil, has visited various organisations in Kanyakumari District from August 2022 - November 2022 as partial fulfillment of MSW Degree.

*M.J. Deeba*  
18/11/2022  
External Examiner.

*S. Ponsundhari*  
18/11/2022  
Faculty Guide  
(Ms. S.Ponsundhari)  
Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

*L. Mary Deeba*  
18/11/2022  
Head of the department  
(Ms. L. Mary Deeba)  
HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil



**CONSOLIDATED REPORT ON OBSERVATION VISIT AND RURAL CAMP  
SEMESTER I**

(August 2022 - November 2022)

*Submitted by*

**Ashika.B**

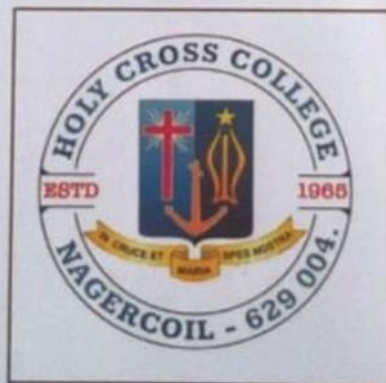
**I M.S.W**

**Reg. no 2022SPW253**

*Under the Guidance of*

**Ms. S. Ponsunthari**

**(Assistant Professor ,Department of Social Work)**



**PG DEPARTMENT OF SOCIAL WORK**

**Holy Cross College (Autonomous),**

**NAGERCOIL -629004**



**CONSOLIDATED REPORT ON OBSERVATION VISIT AND RURAL CAMP  
SEMESTER I**

(August 2022 - November 2022)

*Submitted by*

**Ashika.B**

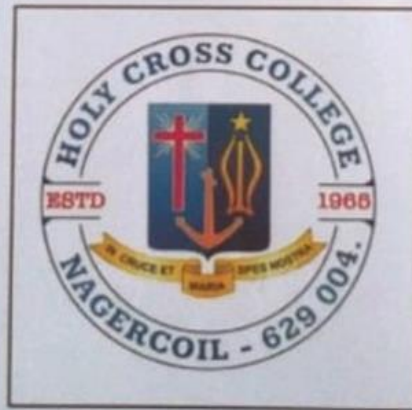
**I M.S.W**

Reg. no 2022SPW253

*Under the Guidance of*

**Ms. S. Ponsunthari**

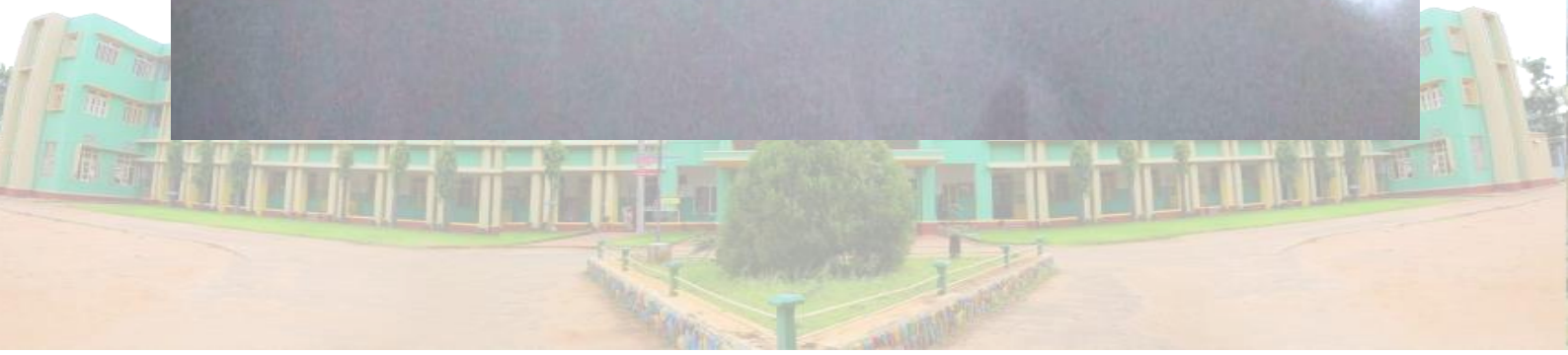
**(Assistant Professor ,Department of Social Work)**



**PG DEPARTMENT OF SOCIAL WORK**

**Holy Cross College (Autonomous),**

**NAGERCOIL -629004**



**CONSOLIDATED REPORT ON OBSERVATION VISIT AND RURAL CAMP**

**SEMESTER I**

**(AUGUST 2022 - NOVEMBER 2022)**

Submitted by

**KARTHIKA . A**

**I M.S.W**

Reg. No :2022SPW221

UNDER THE GUIDANCE OF

**Ms. J. MARY DEEBA**

**( HEAD, PG DEPARTMENT OF SOCIAL WORK )**



**PG DEPARTMENT OF SOCIAL WORK  
HOLY CROSS COLLEGE (AUTONOMOUS),  
NAGERCOIL -629004**

**CERTIFICATE**

This is to certify that **M. SUJI** of **PG Department of Social Work, Holy Cross College (Autonomous), Nagercoil**, has visited various organizations in Kanyakumari District from **August 2022 - November 2022** as partial fulfillment of **MSW Degree**.

*M. S. Dama*  
18/11/2022  
External Examiner.

*E. Sathia Raj*  
18/11/22  
Faculty Guide

(Dr. E. Sathia Raj)

Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

*J. Mary Deeba*  
18/11/2022  
Head of the Department  
(Ms. J. Mary Deeba)

**HOD**  
**Dept. of Social Work**  
**Holy Cross College (Autonomous)**  
**Nagercoil**



**CONSOLIDATED REPORT ON OBSERVATION VISIT AND RURAL CAMP  
SEMESTER I**

(August 2022 - November 2022)

*Submitted by*

**M. SUJI**

**I M.S.W**

Reg. no : 2022SPW254

*Under the Guidance of*

**Dr. E . Sathia Raj**

**(Assistant professor, PG Department of Social Work)**



**PG DEPARTMENT OF SOCIAL WORK**

**Holy Cross College (Autonomous),**

**NAGERCOIL - 629004**

CERTIFICATE

This is to certify that SWANI V.C of PG Department of Social Work, Holy Cross College (Autonomous), Nagercoil, has visited various organizations in Kanyakumari District from August 2022 - November 2022 as partial fulfillment of MSW Degree.

*M. D. D. D.*  
18/11/2022  
External Examiner.

*S. P. S.*  
18/11/2022  
Faculty Guide  
(Ms. S. Ponsunthari)

Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

*J. Mary Deeba*  
18/11/2022  
Head of the Department  
( Ms. J. Mary Deeba)

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

**CONCURRENT PROJECT**

**CONSOLIDATED REPORT ON CONCURRENT FIELD WORK**

**AT**

**SNEKA MINDCARE CENTRE, TIRUNELVELI**

**AND**

**STUDY TOUR REPORT**

**(28<sup>TH</sup> JULY 2022 – 17<sup>TH</sup> SEPTAMBER 2022)**

**III SEMESTER**

**SUBMITTED BY**

**S Disney**

**II MSW**

**REG NO: 2020SPW330**



**UNDER THE GUIDENCE OF**

**Dr.E.Sathia Raj**

**ASSISTANT PROFESSOR**

**P.G DEPARTMENT OF SOCIAL WORK**

**HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL – 629 004**



CERTIFICATE

This is to certify that **DISNY.S, II MSW, P.G** Department of Social work, Holy Cross College (Autonomous), Nagercoil, has been placed for concurrent field work training for the fourth semester in the SnekaMindcare Centre, Tirunelveli from **28<sup>th</sup> July 2022 to 17<sup>th</sup> September 2022** all Thursday, Friday and Saturday partial fulfilment of her MSW degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

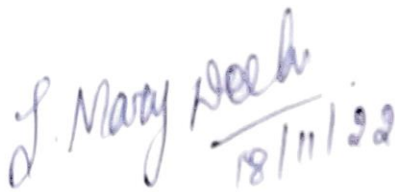
  
Agency Supervisor

(Mr. Nellaiappan)

  
Faculty Guide

( Dr.E.SathiaRaj)

Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

  
18/11/22

Head of the department

(Mrs. Mary Deeba. J)

**HOD**  
**Dept. of Social Work**  
Holy Cross College (Autonomous)  
Nagercoil

  
18/11/22  
External Examiner



**CONSOLIDATED REPORT ON CONCURRENT FIELD WORK  
IN**

**MENTAL HEALTH CENTRE, OOLAMPARA**

**(AUGUST 2022 – SEPTEMBER 2022)**

**AND STUDY TOUR REPORT**

**(October 2022)**

**III SEMESTER**

**SUBMITTED BY**

**Ms. ALEENA THANKACHAN**

**II MSW**

**REG NO: 2021SPW382**

**UNDER THE GUIDENCE OF**

**Ms. J. Mary Deeba**

**(HOD, P. G. DEPT. OF. SOCIAL WORK)**



**P.G DEPARTMENT OF SOCIAL WORK  
HOLY CROSS COLLEGE (AUTONOMOUS)**

**NAGERCOIL – 629 004**



CERTIFICATE

This is to certify that **Ms. ALEENA THANKACHAN, II MSW, P.G** Department of Social work, Holy Cross College (Autonomous), Nagercoil, has been placed for concurrent field work training for the fourth semester in the **MENTAL HEALTH CENTRE OOLAMPARA, Trivandrum Kerala** from **12<sup>th</sup> August 2022 to 24<sup>th</sup> September 2022** weekly thrice (Thursday, Friday and Saturday) as partial fulfilment of her MSW degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

*Ms. Daisy*  
*15/11/22*  
External Examiner

*J. Mary Deeba*  
*18/11/22*  
Head of the department

and Faculty Guide

(Ms.J.Mary Deeba)

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil





**CONSOLIDATED REPORT ON CONCURRENT FIELD WORK**  
**AT**  
**MENTAL HEALTH CENTRE OOLANPARA ,TRIVADTUM**  
**(5<sup>th</sup> AUGUST 2022 –24<sup>th</sup> SEPTEMBER 2022)**  
**&**  
**STUDY TOUR REPORT**  
**III SEMESTER**

**SUBMITTED BY**  
**JONISHA. J**  
**II MSW**  
**REG NO: 2021SPW389**



**UNDER THE GUIDENCE OF**  
**MS. MARY DEEBA**  
**HEAD OF THE DEPARTMENT**  
**P.G DEPARTMENT OF SOCIAL WORK**  
**HOLY CROSS COLLEGE (AUTONOMOUS)**  
**NAGERCOIL – 629 004**





Mental Health Centre  
Perorekada P.O.  
Thiruvananthapuram  
Pin- 995 301  
Phone: 0471- 2433868 2432989  
Fax: 0471- 2433868 2435639  
e-mail: mhctvpm@gmail.com

*Mental Health Centre, Thiruvananthapuram*

No.B4 (Accd)-2049/22/MHC

Date: 17-11-2022

## CERTIFICATE

*This is to certify that Jonisha J, MSW student from Holy Cross College, Thirunelveli, Nagarcoil, Kanyakumari-629004, Tamilnadu has attended internship in this hospital from 05-08-2022 to 24-09-2022 (Absent- 23 Days). He/She has received training in various aspects of Psychiatric Social Work under the guidance of Psychiatric Social Worker and Psychiatrists. His/Her conduct has been excellent throughout the internship.*

**Dr. Sarithakumari. L. T**  
**Superintendent**



**REPORT ON CONCURRENT FIELDWORK**

At

**THANVANTRI PSYCHIATRIC HOSPITAL**

**Tirunelveli**

**IV Semester**

January 2023 - February 2023

Submitted by

**K. GEONA**

**II MSW**

Under the Guidance of

**Ms. PON SUNDARI,**

**Assistant Professor**

**P G DEPT OF SOCIAL WORK**

Holy cross college



**P.G. DEPARTMENT OF SOCIAL WORK  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL-4**





CERTIFICATE

This is to certify that K.GEONA, student of IInd year Master of Social Work, Holy cross college (Autonomous), Nagercoil, has been placed for concurrent fieldwork training for the fourth semester in THANVANTRI PSYCHIATRIC HOSPITAL, Tirunelveli from January 2023 to February 2023. The trainee's fulfillment of her degree and the activities carried out by her were original and throughout that period her conduct was found to be good.

HOD  
Dept. of Social Work  
Holy Cross College (Autonomous)  
Nagercoil


Head of the department

& Faculty guide

(J Mary Deeba)



Faculty guide  
Pon Sundari  
(Assistant Professor)



External Examiner

Department of Social Work  
Holy Cross College (Autonomous)  
Nagercoil

